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PATENT

Client-Matter No.: 66661-055 (P-IS 5661)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Aebersold et al.

Serial No.: 10/615,320

Filed: July 7, 2003

For: METHODS FOR ISOLATION AND
LABELING OF SAMPLE MOLECULES

) Confirmation No.: 9356

) Group Art Unit: 1645

) Examiner: Not yet assigned

CERTIFICATE OF FIRST CLASS MAILING

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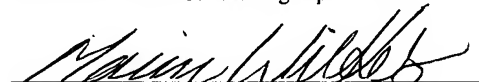
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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.97, enclosed are references relating to the
above-identified application. For the convenience of the Examiner, these references are listed on
the attached Form PTO-1449, and a copy of each is enclosed herewith.

It is respectfully requested that these references be considered in the examination
of this application and that their consideration be made of written record in the application file.

No fee is deemed necessary in connection with the filing of this Information
Disclosure Statement. However, if any fee is required, authorization is hereby given to charge
the amount of any such fee to Deposit Account No. 502624.

Respectfully submitted,

May 27, 2004

Date



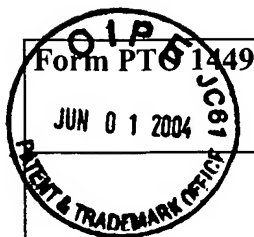
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Form PTO 1449	US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: 66661-055 (P-IS 5661)	SERIAL NO. 10/615,320
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT: Aebersold et al	GROUP: 1645 CONFIRMATION # 9356

U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

	Bodanszky and Bodanszky, <u>The Practice of Peptide Synthesis</u> , Vol. 21 Springer-Verlag, New York (1984)
	Brancia et al., "A combination of chemical derivatisation and improved bioinformatic tools optimises protein identification for proteomics," <u>Electrophoresis</u> 22:552-559 (2001)
	Glazer et al., "Laboratory Techniques in Biochemistry and Molecular Biology: Chemical Modification of Proteins," <u>Elsevier Biomedical Press</u> , New York Chapter 3, pp. 68-120 (1975)
	Gygi et al., "Evaluation of two-dimensional gel electrophoresis-based proteome analysis technology," <u>Proc. Natl. Acad. Sci. USA</u> 97:9390-9395 (2000)
	Gygi et al., "Quantitative analysis of complex protein mixtures using isotope-coded affinity tags," <u>Nature Biotechnol.</u> 17:994-999 (1999)
	Houghten, R. "General method for the rapid solid-phase synthesis of large numbers of peptides: specificity of antigen-antibody interaction at the level of individual amino acids," <u>Proc. Natl. Acad. Sci. USA</u> , 82:5131-5135 (1985)
	Hoving et al., "A method for the chemical generation of N-terminal peptide sequence tags for rapid protein identification," <u>Anal. Chem.</u> 72:1006-1014 (2000)
	Merrifield, R.B. "Solid Phase Peptide Synthesis," <u>J. Am. Chem. Soc.</u> 85:2149-2154 (1963)
	Munchbach et al., "Quantitation and facilitated de novo sequencing of proteins by isotopic N-terminal labeling of peptides with a fragmentation-directing moiety," <u>Anal. Chem.</u> 72:4047-4057 (2000)
	Wilson and Czarnik, eds., <u>Combinatorial Chemistry: Synthesis and Application</u> , John Wiley & Sons, New York (1997)
	Zhou et al., "A systematic approach to the analysis of protein phosphorylation," <u>Nature Biotechnol.</u> 19:375-378 (2001)

EXAMINER DATE CONSIDERED _____

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.